

# PATENT ABSTRACTS OF JAPAN

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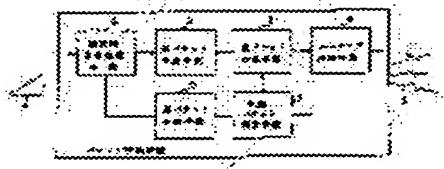
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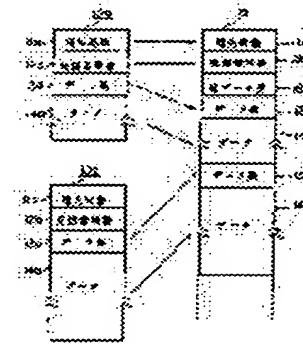
**(54) PACKET EXCHANGE**

**(57)Abstract:**

**PURPOSE:** To reduce the traffic quantity in a packet exchange network and to reduce the quantity of routing processing in a packet exchange by decomposing a long packet into plural short packets when a long packet received from a packet exchange network is addressed to the corresponding packet exchange.



**CONSTITUTION:** Plural short packets having the same destination number are gathered to constitute a long packet 15, the result is sent to a packet exchange network and so long as the long packet received from the packet exchange network is addressed to its own station, the long packet 15 is decomposed into short packets 10a, 10b to attain communication processing with a terminal equipment 2. That is, plural short packets 10a, 10b are converted into one long packet 15. Thus, the routine processing in the exchange 1 is relieved and the traffic quantity in the packet exchange is decreased.




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